

## Summary

Recombinant manufacturing process for a complete malaria antigen gp190/MSP1

The invention concerns a recombinant manufacturing process for the complete gp190/MSP1 surface protein of Plasmodium, in particular *P. falciparum*, as well as the complete DNA sequence of this protein and suitable host organisms for expression of the sequence, by means of which the protein in its entirety can for the first time be synthesized outside the parasite.

The invention opens up for the first time the possibility of manufacturing the gp190/MSP1 surface protein in sufficient quantity; in addition there is the matter of making gp190/MSP1 available as a vaccine.

Finally the invention sets out a process for the stabilization of AT-rich genes (Fig. 1).

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